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(21) International Application Number: PCT/GB99/02480 (22) International Filing Date: 28 July 1999 (28.07.99) (30) Priority Data: 9816505.3 29 July 1998 (29.07.98) GB 9816508.7 29 July 1998 (29.07.98) GB (71) Applicant (for all designated States except US): EXXON CHEMICAL PATENTS, INC. [US/US]; 5200 Bayway Drive, P.O. Box 2149, Baytown, TX 77522 (US). (71) Applicant (for GB only): EXXON CHEMICAL LIMITED [GB/GB]; 4600 Parkway, P.O. Box 122, Fareham, Hants PO15 7AP (GB). (71) Applicant (for US only): VAN DEN BERGE, Jannetje, M. (legal representative of the deceased inventor) [NL/NL]; Fazantenlaan 26, NL-3233 BB Oostvoorne (NL). (72) Inventor: VERDUIJN, Johannes, P. (deceased). (72) Inventors; and (75) Inventors/Applicants (for US only): MERTENS, Machteld, M. [BE/BE]; Beringstraat 72, B-3190 Boortmeerbeek (BE). MORTIER, Wilfried, J. [BE/BE]; Diestse Steenweg		483, B-3010 Kessel-Lo (BE). JANSSEN, Marcel, J., G. [NL/BE]; Domeinstraat 84, B-3010 Kessel-Lo (BE). VAN OORSCHOT, Cornelius, W., M. [NL/BE]; Ploegsebaan 136, B-2930 Brasschaat (BE). VAUGHAN, David, E., W. [US/US]; 1109 Croton Road, Flemington, NJ 08822 (US). (74) Agents: DARBY, David, Thomas et al.; Abel & Imray, 20 Red Lion Street, London WC1R 4PQ (GB). (81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i>
(54) Title: PROCESSES FOR MANUFACTURE OF MOLECULAR SIEVES (57) Abstract Colloidal crystalline molecular sieve seeds are used in phosphorus-containing crystalline molecular sieve manufacture. Certain of the products have enhanced utility in oxygenate conversions.		